Title (en)

TORSIONAL VIBRATION DAMPER COMPRISING A SECTIONAL PRIMARY ELEMENT

Title (de)

TORSIONSSCHWINGUNGSDÄMPFER MIT MEHRTEILIGEM PRIMÄRELEMENT

Title (fr)

AMORTISSEUR DES VIBRATIONS TORSIONNELLES PRÉSENTANT UN ÉLÉMENT PRIMAIRE MULTICOMPOSANT

Publication

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Application

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Abstract (en)

[origin: WO2008074399A1] The invention relates to a torsional vibration damper (2) comprising a primary element (4, 62, 88, 110, 116, 120) that is located at the driving end and encompasses at least one primary entraining mechanism (14, 16), a secondary element (8) which is located at the driven end and encompasses at least one secondary entraining mechanism (18, 20), and at least one spring device (32, 34) between the primary entraining mechanism (14, 16) and the secondary entraining mechanism (18, 20) for elastically coupling the primary element (4, 62, 88, 110, 116, 120) and the secondary element (8). According to the invention, the primary element (4, 62, 88, 110, 116, 120) is provided with an internal part (50) and an external part (52) on which the primary entraining mechanism (14, 16) is arranged. At least one damping part (54, 70, 90, 118) is placed between the internal part (50) and the external part (52).

IPC 8 full level

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